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North Goonyella concrete pour sets two new underground coal records



TWO Australian concrete pouring records were set at the North Goonyella underground coal mine late last year.

Peabody needed to resurface a 1040-metre-long underground concrete roadway (drift) that had deteriorated over time.

This involved pumping 1300 cubic metres of concrete along a narrow opening over a one-in-seven fall, terminating 150 metres below the surface.

Over 10 consecutive nights, new Australian records for the country's longest concrete pour (1040 metres) and the longest distance that steel fibre reinforced concrete had been pumped were set.

Mark Combe of Fibercon said he was

proud that his company's concrete fibre product had been selected for the drift project because of its inherent strength and proven resistance to wear.

"The incorporation of steel fibre into concrete significantly increases its strength – this was a major consideration with the North Goonyella project, and the fact that our fibres don't ball and cause blockages meant we were the only one able to do the job" he said.

"The complexity of the challenge set new standards in innovation and technique simply because a project of this size had not been attempted before" and "It was a challenging but rewarding project," he added.

For more information contact mark@fibercon.com.au

Fibercon in Precast



Fibercon steel fibres have been used for over 20 years in Septic and Water tanks, and are approved for Australian Standards AS1546 – Septic Tanks. Precasters are also having success in Pad Mounts, specialised pits and difficult shapes.

Since Fibercon's introduction of a Macro Poly range we have found precasters using them successfully in drainage pits, small wing walls, stock troughs and products that require handling.

Imagine not having to steel up. Imagine the labour and time cost savings.

For more information contact: mark@fibercon.com.au



Heavy Duty and High Impact



Fibercon expertise over the past two decades has allowed some of Australia's heavy duty and high impact slabs to work. With a local registered engineer with 20 years experience, and international backup, Fibercon has been the steel fibre of choice to support high impact abrasive conditions.

Workshop floors, Wash Bay Slabs, Tracked Vehicle Service Areas, Council Waste Transfer Stations are all ideal applications where Fibercon has saved the client Time and Money, and substantially extended the life of the concrete.

For more information contact markc@fibercon.com.au

